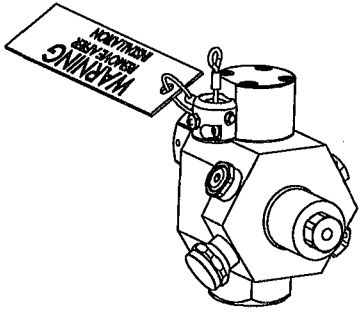


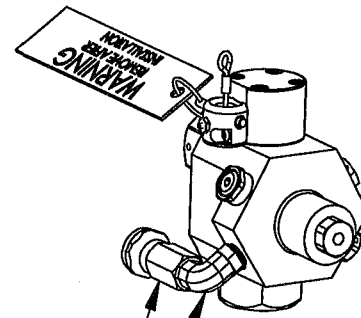
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NOTES:

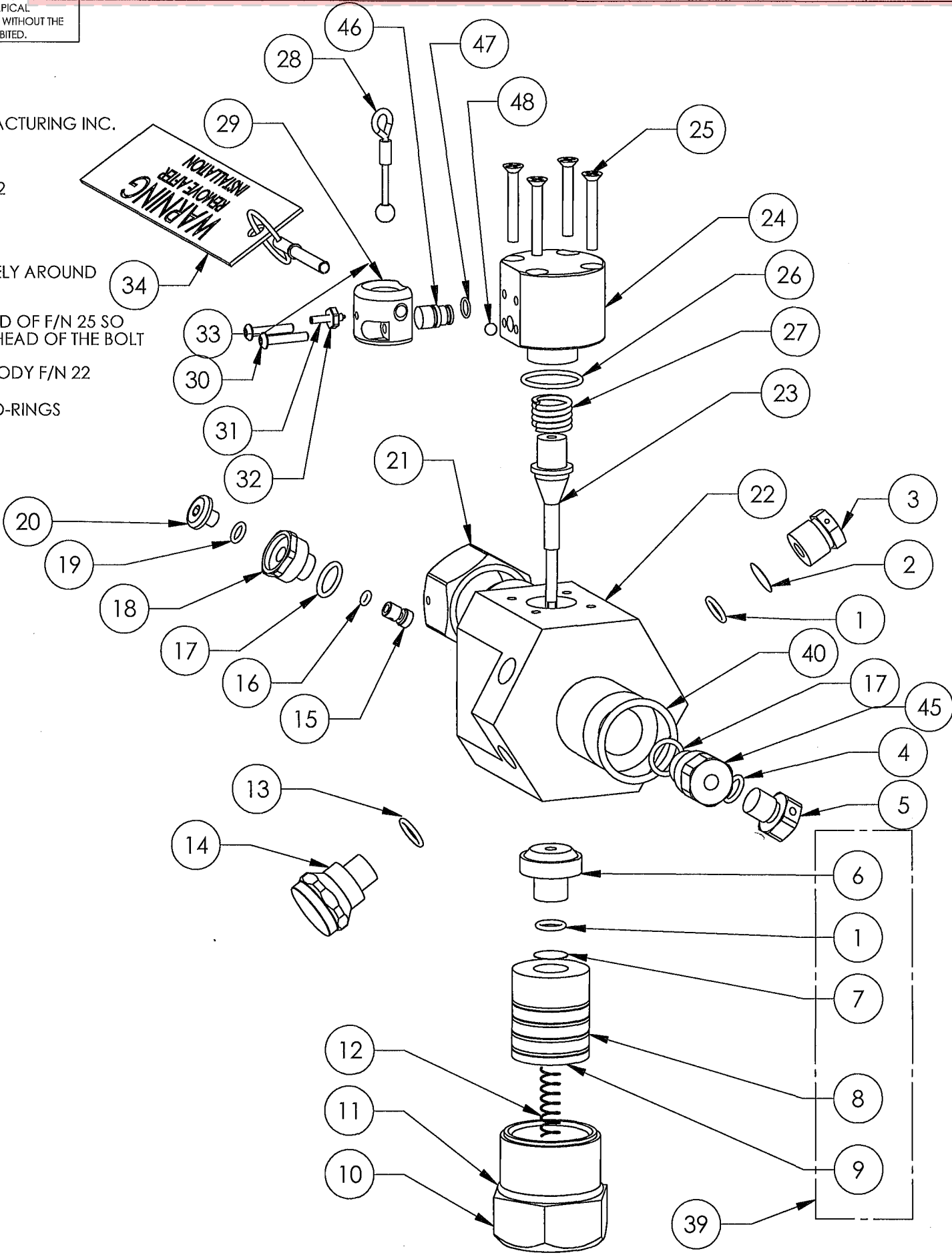
- 1 VENDOR: MIRADA RESEARCH AND MANUFACTURING INC.
- 2 IDENTIFY IN ACCORDANCE WITH MPP-120
- 3 APPLY LABELS F/N 35 TO VALVE BODY F/N 22 NEXT TO APPROPRIATE PORTS
- 4 APPLY LABEL F/N 36 TO F/N 3
- 5 APPLY ENOUGH F/N 37 TO FLOW COMPLETELY AROUND BALL OF F/N 28 PRIOR TO ARMING VALVE
- 6 APPLY ENOUGH F/N 38 AROUND BOLT HEAD OF F/N 25 SO THAT IT FLOWS COMPLETELY AROUND THE HEAD OF THE BOLT
- 7 APPLY LABEL F/N 43 OR F/N 44 TO VALVE BODY F/N 22
- 8. APPLY O-RING LUBRICANT F/N 49 ON ALL O-RINGS DURING ASSEMBLY



-1 ASSEMBLY



-2 ASSEMBLY



REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	REVISED DWG. TITLE TO INCLUDE 3/4"	98/01/05	
B	INCORPORATED ECN 01167	06/28/05	S. JOSEPH
C	INCORPORATED ECN 02072, 02107, 02232 & 02365	04/02/09	P. BRAVO
D	INCORPORATED ECN 04808 & 06387	09/23/19	P. BRAVO

A/R	A/R	QTY	PART #	DESCRIPTION	MAT'L	SPEC.
1	1	49	600.1044	O-RING GREASE/LUBRICANT	KRYTOX 240AZ	
1	1	48	600.0262	TRIGGER BALL		△
1	1	47	601.1083	O-RING	AS568-5-179-70 DURO NITRILE	△
1	1	46	600.0263	TRIGGER PISTOL		△
1	1	45	600.0253	FUSIBLE PLUG		△
1	-	44	601.2195	LABEL, VALVE		△
-	1	43	601.2194	LABEL, VALVE		△
1	-	42	601.0772	GAUGE ADAPTER	A-51869-S REV N/C	△
1	-	41	601.0771	90 DEGREE ELBOW		△
1	1	40	601.1093	O-RING	AS568A-916-70 DURO NITRILE	△
1	1	39	600.0300	SHUTTLE POPPET ASSY		△
A/R	A/R	38	601.1928	TORQUE SEAL		△
A/R	A/R	37	601.1927	ANTI SEIZE, COPPER	MIL-A-907	△
1	1	36	600.0252	BLUE DECAL	A-51256 REV A	△
1	1	35	600.0820	LABEL		△
1	1	34	604.5210	WARNING TAG		△
1	1	33	601.0761	SAFETY PIN		△
1	1	32	600.0742	NUT		△
1	1	31	601.0779	PLUNGER		△
2	2	30	601.0842	SOCKET HEAD SCREW		△
1	1	29	601.3786	PULL CABLE HOUSING	A-51816-S REV N/C	△
1	1	28	600.0287	PULL CABLE	B-50992-2 REV F	△
1	1	27	600.0245	BAYONET SPRING	A-51438 REV N/C	△
1	1	26	601.1085	O-RING	AS568A-020-70 DURO NITRILE	△
4	4	25	601.1105	MOUNTING SCREW	A-51815 REV N/C	△
1	1	24	600.0334	BAYONET HOUSING	B-51794-2 REV D	△
1	1	23	600.0264	BAYONET	A-51823 REV N/C	△
1	1	22	600.0265	VALVE BODY	B-51827-S REV N/C	△
1	1	21	600.0296	DIFFUSER CAP	A-51977-S REV N/C	△
1	1	20	600.0288	FILL PLUG	A-51152 REV D	△
1	1	19	601.1086	O-RING	AS568A-902-70 DURO NITRILE	△
1	1	18	600.0260	FILL BODY	A-51151-S REV N/C	△
4	4	17	601.1090	O-RING	AS568A-906-90 DURO NITRILE	△
1	1	16	601.1084	O-RING	AS568A-006-80 DURO EPDM	△
1	1	15	600.0289	FILL PISTON	A-51153 REV C	△
1	1	14	600.0258	PRESSURE GAUGE	B-51051-S REV C	△
2	2	13	601.1089	O-RING	AS568A-905-70 DURO NITRILE	△
1	1	12	600.0256	PISTON SPRING	A-51814-S REV N/C	△
1	1	11	601.1094	O-RING	AS568A-920-90 DURO NITRILE	△
1	1	10	600.0269	SHUTTLE POPPET RETAINER	A-51802-S REV N/C	△
REF	REF	9	600.0268	SHUTTLE POPPET	A-51801-S REV A	△
REF	REF	8	600.0279	BACK UP RING	MS28774	△
REF	REF	7	600.0259	PUNCTURE DISC	A-517014 REV A	△
REF	REF	6	600.0267	PEEK SEAT	A-51804-S REV N/C	△
1	1	5	600.0266	FUSIBLE PLUG	A-51057-S REV N/C	△
1	1	4	601.1087	O-RING	AS568A-904-70 DURO NITRILE	△
1	1	3	600.0250	SAFETY DISC RETAINER	A-51031-S REV N/C	△
1	1	2	600.0249	SAFETY DISC	A-51109-(3000) REV G	△
1	1	1	601.1088	O-RING	AS568A-904-90 DURO NITRILE	△

QTY

NEXT ASSY (S)

ORIGINAL DATE (MO-DA-YR) 97-06-26

DRAWN BY E. BEGNAUD

CHECKER DVH

DRAWING APPROVAL DVH 97-06-26

CONTRACT No.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE:
2 PLACE DECIMALS ±.03
3 PLACE DECIMALS ±.010
ANGLES ±.5°

DART
AEROSPACE
APICAL INDUSTRIES, INC.
dba DART AEROSPACE

3030 ENTERPRISE CT.,
SUITE A
VISTA, CA. 92081
(760)-724-5300

3/4" VALVE ASSY

SIZE B CAGE CODE 07MZ6 DWG. NO. 20396 REV. D

SCALE NONE SHEET 1 OF 1